



Utah Division of Air Quality  
New Source Review Section

Form 17  
Diesel Powered Standby Generator

Company: \_\_\_\_\_

Site/Source: \_\_\_\_\_

Date: \_\_\_\_\_

Company Information

1. Company Name and Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

2. Company Contact:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

3. Installation Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

County where facility is located: \_\_\_\_\_

Latitude & Longitude or UTM Coordinates of Facility

\_\_\_\_\_  
\_\_\_\_\_

Standby Generator Information

4. Engines:

Manufacturer	Model	Maximum Rated Horsepower or Kilowatts	Maximum Hours of Operation	Emission Rate Rate of NO <sub>x</sub> grams/BHP-HR
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Attach Manufacturer supplied information

5. Calculated emissions for this equipment:

PM<sub>10</sub> \_\_\_\_\_ Lbs/hr \_\_\_\_\_ Tons/yr

NO<sub>x</sub> \_\_\_\_\_ Lbs/hr \_\_\_\_\_ Tons/yr

SO<sub>x</sub> \_\_\_\_\_ Lbs/hr \_\_\_\_\_ Tons/yr

VOC \_\_\_\_\_ Lbs/hr \_\_\_\_\_ Tons/yr

HAPs \_\_\_\_\_ Lbs/hr \_\_\_\_\_ Tons/yr (speciate)

Include calculations as an appendix.

## Instructions Form 17 - Diesel Powered Standby Generator

Call the Division of Air Quality (DAQ) at (801) 536-4000 if you have problems or questions in filling out this form. Ask to speak with a New Source Review engineer. We will be glad to help!

- Lines 1 and 2:** Fill in the name, address, phone number, and fax number of the business applying for the permit exemption.
- Line 3** Fill in the address where the equipment will be located. Directions to business if needed for remote locations, i.e., five miles south of Deseret on highway 101, turn left at farmhouse, go 1.5 miles. Identify the county the equipment will be located. The Universal Transverse Mercator (UTM) coordinates can be found on the following webpage: <http://www.topozone.com/>. Choose UTM in the 'Coordinate Format' box, the numbers across the top of the map, like UTM 12 476324E 4498961N (NAD27) for Kamas, UT, are the UTM coordinates.
- Line 4** Fill in the manufacturer, model, maximum rated horsepower or kilowatts, maximum hours of operation, emission rate for NO<sub>x</sub> in grams/BHP-hr. Attach manufacturer emission information.  
Note: Maximum rated horsepower not to exceed 1000hp or 750 kilowatts. Also maximum hours not to exceed 300 hours.
- Line 5** Supply calculations for all criteria pollutants and hazardous air pollutants. Use EPA AP-42 or manufacturers data to complete your calculations. Fill in the name, address, phone number, and fax number of the business applying for the